

L 15242-65  
ACCESSION NR: AP5001435

foreign spherometers require setting of spherical lenses. The relative error in measurement of the radii of curvature of spherical surfaces with the IZS-8 is as follows: error does not exceed  $\pm 0.04\%$  with a radius of curvature of 80-750 mm;  $\pm 0.05\%$  from 750 to 1000 mm;  $\pm 0.15\%$  from 1000 to 5000 mm;  $\pm 0.5\%$  from 5000 to 40,000 mm. Orig. art. has 2 figures and 6 equations.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: IE

NO REF Sov: 000

OTHER: 000

JPRS

Card 2/2

GOLO, V.L.

Smooth structures on manifolds having edges. Dokl. AN SSSR  
157 no.1:23-25 Jl '64 (MIRA 17:8)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.  
Predstavleno akademikom P.S. Aleksandrovym.

GEKHT, P. Sh., inzh.; GOLOD, V. N., inzh.

Machine for removing chamfers and burrs from pinions by means  
of a special shaver. Mashinostroenie no. 5:28-31 S-0 '62.  
(MIRA 16:1)

(Machine tools)

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7"

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7

GOLOD, V. N., M. I. K. A. S.

No. 4. Fragment of the lowering part of an aerial camera. May 1962.  
Manufacture number? My 105. Date? 1962

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7"

GOLOD, Ye.A.

Remover of dividing rings. Mashinostroitel' no.9:19 S '63.  
(MIRA 16:10)  
(No subject headings)

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7

GOLOD, Ye.A.

Multiple machining of keys. Minskstroitel'noyez. 25 F 164.  
(MIRA 17:3)

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7"

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7

GOLOD, Ye. A.

Die for bending metal gear bearings. Mashinostroyitel'  
no. 5122 May '64. (MIRA 17:7)

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7"

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7

GOLDBECK, Max

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"APPROVED FOR RELEASE: 09/24/2001

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RECORDED BY:

JOHN W. MURKIN - DIRECTOR OF SECURITY

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7"

С. А., А.А., наименование: Г.И. Жуков, родился в селе

Благодарю за предоставленную информацию. Уважаю! № 40 № 9787  
Б. Б. (МГБ, 17.01.)

Благодарю за предоставленную информацию. Уважаю! № 40 № 9787  
Б. Б. (МГБ, 17.01.)

16(1)

AUTHOR: Golod, Ye.S. S07/42-12-4-9/27  
TITLE: On a Question of the Homological Algebra  
PERIODICAL: Uspekhi matematicheskikh nauk, 1959, Vol 14, Nr 4, p 157 (USSR)  
ABSTRACT: Cartan and Eilenberg [Ref 1] have asked the question whether  
the projective model with finitely many generators is free  
if  $\Omega$  is a finite group. The author shows by an example that  
this does not come true.  
There are 2 non-Soviet references, of which 2 are American.  
SUBMITTED: January 1, 1958

Card 1/1

16(1)

AUTHOR: Golod, Ye. S.

DDT 00-100-1-3 74

TITLE: On the Cohomology Ring of a Finite p-Group (о когомологии конечной  $p$ -группы)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 115, Nr 4, pp 745-748 (1960)

ABSTRACT: Let  $G$  be a finite  $p$ -group; let  $R$  be an associative and commutative ring in which 1 can be understood as the group of ring automorphisms. In the cohomology group  $H^*(G, R)$  a multiplicative structure is introduced, whereby  $H^*(G, R)$  becomes an associative ring, where  $\xi \cup \eta = (-1)^{pq} \xi \cup \eta$ , where  $\xi$  and  $\eta$  are homogeneous cohomology classes of the dimensions  $p$  and  $q$ . Let  $\mathbb{Z}$  be the ring of integers;  $\mathbb{Z}/\alpha$  be the residue class ring mod  $\alpha$  ( $\alpha > 0$ ).

Theorem: The cohomology rings  $H^*(G, \mathbb{Z})$  and  $H^*(G, \mathbb{Z}/\alpha)$  have finitely many generators.

Let  $K$  be the cyclic normal divisor in the center of  $G$ .

Theorem: The Eilenberg-MacLane [Ref. 1] spectral sequence for  $(G, K, \mathbb{Z}_p)$  stabilizes; i.e., for sufficiently large  $r$  we have

$$E_r = E_{r+1} = \dots = E_\infty.$$

Card 1/2

On the Poincaré function of a finite  $p$ -group. (Russian) [4]

The first theorem is used in order to prove that the Poincaré function  $A_p(t)$  of the algebra  $H(\mathbb{Z}_p)$  is rational (compare [Ref. #7]).

The present paper was written with the assistance of I.I. Shafarevich.

There are 5 references, 4 of which is Soviet, 1 French, and 1 American.

ASSOCIATE: Moskovskiy gosudarstvennyy universitet imeni L.V. Lomonosova  
(Moscow State University imeni L.V. Lomonosova)

PRESENTED: December 31, 1958, by P.S. Aleksandrov, Academician

SUPERVISED: December 24, 1958

Card 2/2

GOL'D, Ye.S.

Homologies of certain local rings. Dokl. AN SSSR 144 no. 3:479-  
482 My '62. (MIR 15:5)

1. Predstavleno akademikom L.S.Potryaginym.  
(Rings (Algebra))

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7

GOLOD, Ye.S.; SHAPAREVICH, I.R.

Tower of Fields of Science, Izv. Ak. SSSR. Ser. mat., v.3 no.2:  
261-272. Mar-Apr 1964.  
(MIRA 17:3)

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7"

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7

GOLOD, Ye.S.

Nil-algebras and finite approximated groups. Izv. AN SSSR. Ser.  
mat. 28 no.2:273-276 Mf.-ap. '64. (MIR 17:3)

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7"

S/887/61/000/000/016/069  
E202/E155

AUTHORS: Shrayer D.S., and Golodayev B.G.

TITLE: Method of increasing the resolving capability of an ultrasonic installation based on the principle of the echo method, and an installation for utilizing this method. (A.c. no.125935, cl. 42k, 46<sup>04</sup> (z. no.626391 of April 25, 1959))

SOURCE: Sbornik izobretений; ul'trazvuk i yego primeneniye. Kom. po delam izobr. i otkrytiy. Moscow, Tsentr. byuro tekhn. inform., 1961, 25-26

TEXT: This apparatus with improved resolution depends mainly on utilizing the echo method, e.g. in order to reduce the dead region of the ultrasonic flaw-detector, the piezo-element receives an additional compensating pulse during each time-interval. This pulse is similar in frequency and shape to the exciting pulse but oppositely directed. Thus it is possible to shorten the exciting pulse and suppress excited oscillations. The electric circuit of the generator for the excitation of the pulses (Fig.19) comprises: pulse generator, synchronizer, pulse delay unit and a supply unit.  
Card 1/4

Method of increasing the ...

S/887/61/000/000/016/069  
E202/E155

The generator pulses the controlling grid of the tube which simultaneously receives a square wave pulse, opening the tube for a given time. The amplified pulse is sent to the piezo-element. Simultaneously, a compensating pulse is excited in the circuit by means of a thyratron. The form and the amplitude of the latter pulse are controlled by the load resistance. The reduction of the dead zone may be achieved by acoustic compensation of the piezo-element oscillations under reception conditions during the excitation of the piezo-element by the echo signal coming from the front face of the article under test. In water, the oscillations of the piezo-element excited by the high-frequency pulse are compensated in the way described above. The sounding pulse propagating along the direction towards the article is reflected from the latter and returned as an echo signal to the piezo-element. The opposite side of the article is irradiated by the compensating pulse which is propagated in the opposite direction, where it meets the reflector placed at the same distance from the piezo-element as the article under test. With equal amplitudes of both pulses they are mutually compensated and there are no oscillations in the

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Method of increasing the ...

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E202/E155

piezo-element. Acoustic compensation is possible without a reflector by using two piezo-elements oriented with their polarities against each other and sending pulses with a phase shift of 180°, which when superimposed cancel out. A similar circuit may be used with one piezo-element which sends pulses in various directions reflected by two reflectors. The reflection from one of them shifts the phase of the oscillations by 90° and the oscillations reaching the piezo-element are mutually compensated. There is 1 figure.

[Abstracter's note: Complete translation.]

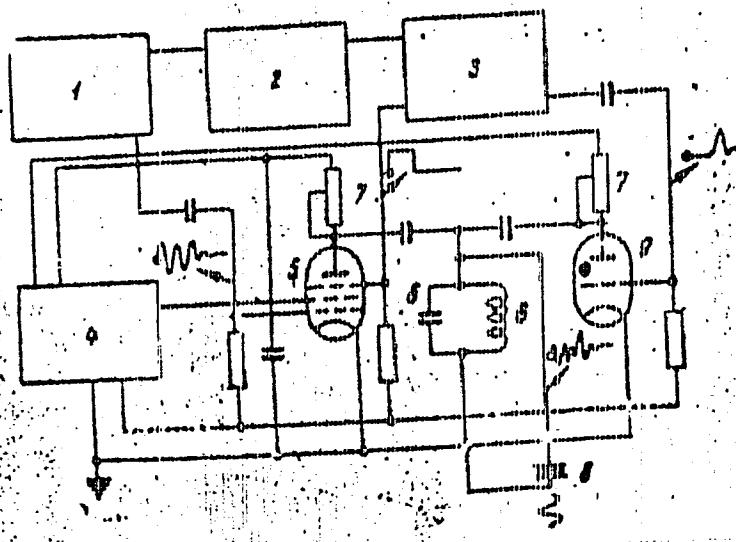
Fig.19. Electrical circuit of the generator for the excitation of the pulses: 1 - generator; 2 - synchronizer; 3 - pulse delay unit; 4 - main power supply unit; 5 - electron tube; 6 - oscillation circuit; 7 - load resistor; 8 - piezo-element; 9 - thyratron.

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Method of increasing the ...

S/887/61/000/000/016/069  
E202/E155

Fig.19



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S/887/61/000/000/031/069  
E202/E155

AUTHORS: Prorokov G.V., Lange Yu.V., and Golodayev B.G.

TITLE: A device for measuring the thickness of articles.  
A.c. no.114738, cl. 42b 12<sub>03</sub> (z, no.553205 of June 11,  
1956)

SOURCE: Sbornik izobreteniy; ul'trazvuk i yego primeneniye.  
Kom. po delam izobr. i otkrytiy. Moscow, Tsentr. byuro  
tekhn. inform., 1961, 48-49

TEXT: The ultrasonic gauge offered in the earlier Author's  
Certificate no.104129 is now improved by adding certain tuning  
circuits electrically coupled with the wobbulator. The variable  
condensers of the timing circuits are mechanically inter-coupled  
and have scales calibrated to measure directly the thicknesses.  
A further feature is the very high accuracy of the gauges,  
attained by using an oscillographic indicator on whose screen the  
peaks from the measured article are matched with the resonance  
peaks of the circuits during their tuning. The device, shown in  
Fig.39, comprises a wobbulator, whose frequency is determined by  
a piezo-convertor in the gauge, which is capacity-coupled with two

Card 1/3

A device for measuring the thickness... S/887/61/000/000/031/069  
E202/E155

or more measuring oscillating circuits whose variable capacities are connected in one bank and during the re-tuning of the circuits remain equal to each other. When the frequencies of the oscillator and the measuring circuit coincide, a peak appears on the screen of the oscilloscope identical to the peak of the standing wave in the article under investigation. By changing the capacity of the variable condenser, it is possible to tune the measuring oscillating circuits to the frequencies determining the harmonics of the ultrasonic waves in the article, thus determining thickness directly from the scale reading. The inductances of the measured circuits are also variable, so that measurement of the thickness of materials may be based on the speed with which ultrasonic waves propagate in them, re-tuning the inductances on samples of known thickness. The application was accepted as useful by TsNIITMASH. There is 1 figure.

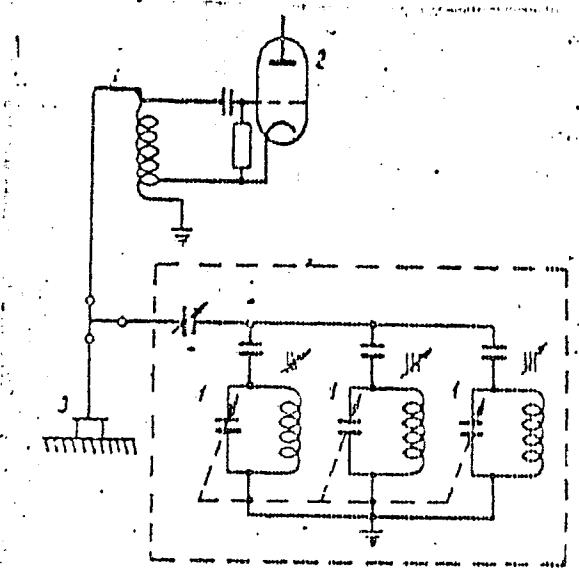
[Abstracter's note: Complete translation.]

Fig.39. Circuit of the installation for the measurement of the thickness of articles: 1 - measuring tuning circuit;  
2 - wobbulator; 3 - piezo-transducer.

Card 2/3

A device for measuring the thickness... S/887/61/000/000/031/069  
E202/E155

Fig.39



Card 3/3

POPOVA, N.M.; PLATONOVA, A.F.; BABKIN, N.V.; GOLODAYEV, B.G.

Isolation of carbides by anodic dissolution of steel with the use  
of superposed alternating current. Zav.lab. 27 no.10:1190-1192  
'61. (MIRA 14:10)

(Carbides) (Steel) (Electrochemistry)

6.8000 (1031,1063,1159)  
241900 (2802,1137)

3/032/62/026/001/006/C17  
B108/B138

AUTHORS: Shrayber, B. S., and Golodayev, B. G.

TITLE: Ways of increasing the resolution of an ultrasonic echo  
flaw detector

PERIODICAL: Zavodskaya laboratoriya, v. 28, no. 1, 1962, 60 - 66

TEXT: The resolving power of an ultrasonic flaw detector is characterized by the "dead zone", which in its turn is determined by the overall time between emission and reception of an ultrasonic signal pulse, including transients. The usual methods of reducing the dead zone are by shortening the pulse length by increasing frequency or shortening the free oscillations by attenuating the transducer. Both have disadvantages, mainly due to absorption of the signal power. The authors devised a generator to supply pulses of various lengths and intensities. The idea is based on the electric compensation of the free oscillations of an undamped transducer (Figs. 1, 2). The free oscillations of the receiver are compensated similarly, either electrically or acoustically. There are 6 figures and 3 references: 2 Soviet and 1 non-Soviet. The reference to the English-language publication reads as follows: W. C. Hitt. I. Soc. Lic. Aircr Card 1/3

X

3/C32/62/526/001/CCE/C17  
3105/3136

ways of increasing the...

and, n, 11 (173).

Fig. 2. Operation of the...

Legend:  $R_1 = R_2 = 1,200$  ohms,  $x_1 = 10,000$  ohms,  $x_2 = 10,000$  ohms,  
 $R_3 = 100,000$  ohms,  $C_1 = 300$  pf,  $C_2 = 1,000$  pf;  $A_1 = \sqrt{A_1 + A_2} = 1.11$ ;  
type thyratron ( $P_1$ ,  $P_2$ ),  $J_2$  and  $J_3 = 6.110\pi$  ( $5T81C$ ) type diodes;  
 $\mu = 10^4$ ,  $\bar{\mu} = 1$ ; piezoelectric time delay.

Fig. 2. Operation of the generator.

Card 2/3

ways of increasing the...

11/2  
S/032/62/028/001/006/017  
B108/B138

Fig. 1

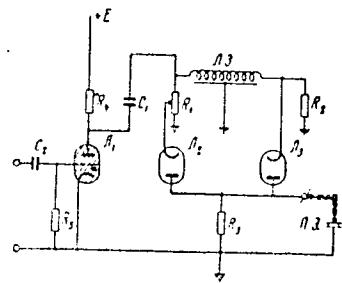
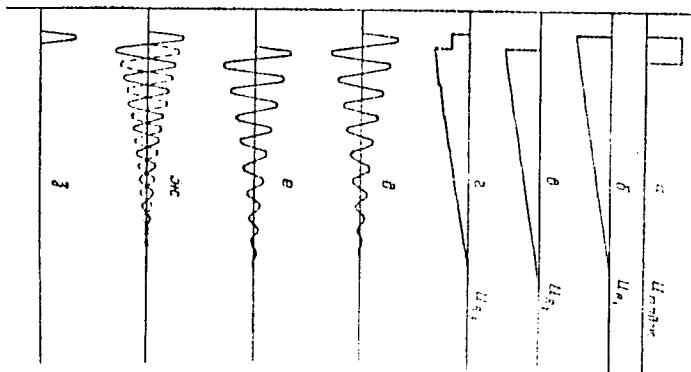


Fig. 2



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5/032/64/028/008/027/057  
B4C4/B101

AUTHOR: Golodayev, P. G.

TITLE: Ultrasonic disperser used to obtain preparations for electron microscopy

PERIODICAL: Zavodskaya Laboratoriya, v. 20, no. 1, 1962, 230-231

TEXT: A special, two-step ultrasonic device was developed, which permits to suspend the powdered substance in question in a liquid and to deposit the suspended particles by spraying the suspension drops onto a backing film. The device consists of a generator, ultrasonic quartz transmitters, and of a rectifier. The ultrasonic transmitter (Fig. 1,a) contains a quartz plate 1 which has been silver-plated on both sides and soldered to casing 2. The disk is connected with terminal 4 in insulation 3 by means of conductor 5. 2/3 of the casing above the quartz plate is filled with pure transformer oil. The design of the supersonic transmitter used to spray the suspension is similar (Fig. 1,b) except the upper part which has the shape of a dish, and the quartz plate which is attached to its bottom. The thickness of the bottom is calculated from  $d = C_1 f$ , where  $C$  is the Card 1/2

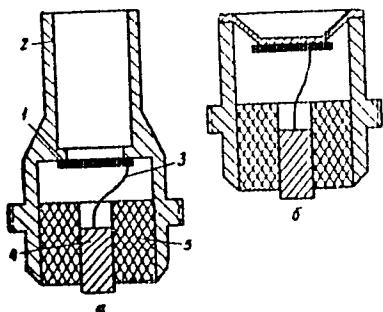
3/03/62/626/312/617/357

Ultrasonic disperger used to obtain ... 3104/3101

velocity of propagation of longitudinal ultrasonic waves in the material of the bottom, and  $f$  is the resonance frequency of the quartz plate.

2 to 5 mm<sup>3</sup> of the powder was exposed to the action of ultrasonic waves for 5 to 20 min. The device was used to study heat-resistant alloys, such as chromium carbide. N. S. Gerchikova is mentioned. There are 2 figures.

Fig. 1. Schematic diagram of the piezoelectric transmitter.



Carri 2/2

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CIA-RDP86-00513R000515730003-7

GC/IC analysis

Considering the sensitivity of the analytical method, a  
ultra-trace detection limit, lab. No. 00513R000515730003-7  
(MSA 1813)

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7"

*Golodenko*

AUTHOR: Golodenko, B.V., mining engineer 127-58-1-20/28

TITLE: Construction Defects of the E-200 Type Excavator (Konstruktivnyye nedostatki ekskavatora E-200)

PERIODICAL: Gornyy Zhurnal, 1958, Nr 1, p. 11-12 (U.S.R.)

ABSTRACT: An excavator of the E-200 type manufactured by the Voronezhskiy mashinostroitel'nyy zavod (Voronezh Machinebuilding Plant) was assembled in the cement plant "Gigant" in December 1956. During its two-week operation on a marl stope, numerous constructional defects were discovered. In particular, the presence of only one electric motor, which produces permanently the same number of revolutions, gives rise to abruptness of motions (lifting, turning, etc.). The author concludes that it would be expedient to apply a multi-motor drive to the E-200 excavator, i.e., to install 2 extra motors with reducers and replace chain transmissions with gear ones.

ASSOCIATION: Kar'yer tsementnogo zavoda "Gigant" (Open Mine of the Cement Plant "Gigant")

AVAILABLE: Library of Congress

Card 1/1 1. Earth moving equipment-Defects

GILYAROVSKAYA, Ye.P.; GOLODENKO, G.S.; BUTAGOSSKAYA, G.A.

Treating highmoritis in children by the electrophoretic introduction of penicillin. Pediatrja 3" no.7:68 J1 '59.  
(MIRA 12:10)

1. Iz detskogo otdeleniya polikliniki No.2 Moskovskogo gorodskogo otdela zdravookhraneniya.  
(PENICILLIN) (ELECTROPHORESIS) (SINUSITIS)

GCLCDENKO, I., inzh.

With the Caspian Sea Basin dredging fleet. Mar. flat 21  
no. 6:32-33 Je '61. (MIRA 14:6)

1. Kaspiyskoye upravleniye morskikh putey.  
(Caspian Sea--Dredging machinery)

GOLODENKO, I., inzh.

Improved loosener for dredging compact bottom material.  
Mor. flot 22 no.9:38 S '62. (MIRA 15:12)

1. Kaspiyskoye upravleniye morskikh putey.  
(Dredging machinery)

GOLODENKO, I., inzh.

With sailors of the Caspian Sea. NTO 4 no.9:12 S '62.  
(MIRA 16:1)  
1. Kaspiyskoye upravleniye morskikh putey.  
(Caspian Sea—Shipping)

GOLODENKO, I., inzh.

Greater attention to new equipment in dredging operations. Mor.  
flot 23 no.1:37-38 Ja '63. (MIRA 16:4)

1. Kaspmorput'.  
(Dredging machinery)

GODENKO, I., insh.

Caspian sea transportation workers are avoiding their normal work. Nor. flot 24 no.3:40 Mr. G.L. (MFA 17;6)

1. Otdel proektirovaniya portov i morskikh kanalov Chernomorniprojekta.

GOLODENKO, I., insh.

Modeling channel dredging processes in estuarine environment.  
Carpian Sea project. Mor. flot 25 no. 1: 55-36 - 04-1971  
(MIREA 18:1)

1. Preizvodstvenno-tekhnicheskij otdel Chernomortekflota.

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APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7"

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7

1. Subject: [REDACTED]

2. Date: [REDACTED] Taken, 1974, 07:44 -50  
J2 [REDACTED] (UTRA 10:8)

3. Medium: [REDACTED]  
([REDACTED] feet)

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7"

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7

СОЛОДЕНКО, В.Г., младший сержант

Fearless crew. Voen.vest. 35 no.5.24 My 1.0.  
(Tank warfare)

(MIA 14:2)

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7"

STANASCU, Viorel Al.; GOLODECKI, Aron

On the variation of the levels of the waterworks in the Danube Delta.  
Studii hidrol 3:77-95 '62.

ROYTER, V.A.; STUKANOVSKAYA, N.A.; KORNEYCHUK, G.P.;  
VOLJKOVSKAYA, N.S.; GOLODTS, G.I.

Study of the oxidation kinetics of sulfur dioxide on a platinum  
catalyst when equilibrium has been reached. Kin. i kat. 1  
no. 3:408-417 S-0 '60. (MIRA 13:11)

1. Institut fizicheskoy khimii imeni L.V. Pisarzhevskogo AN USSR.  
(Sulfur dioxide) (Oxidation) (Platinum)

ROYTER, V.A.; STUKANOVSKAYA, N.A. [Stukanovskaya, N.O.]; KOROLEVICHUK, G.P.  
[Korniichuk, H.P.]; VOLIKOVSKAYA, N.S. [Volikovskaya, N.S.];  
GOLODETS, G.I. [Holodets', H.I.]

Study of the kinetics of oxidation of sulfur anhydride on a platinum  
catalyst under conditions of stable chemical equilibrium. Dop.AN  
URSR no.9:1241-1244 '60. (MIRA 13:10)

1. Institut fizicheskoy khimii im. L.V.Pisarchevskogo AN USSR.
2. Chlen-korrespondent AN USSR (for Royter).  
(Oxidation) (Sulfur oxides)

GOLUB, A.M.; GOLODETS, G.I.

Iodide complexes of lead in nonaqueous solvents. Ukr. khim. zhur, 27  
no.2:141-146 '61. (MIRA 14:3)

1. Kiyevskiy gosudarstvennyy universitet im. T. G. Shevchenko,  
kafedra neorganicheskoy khimii.  
(Lead compounds)

The effects of the products of nervous stimulation upon phagocytosis. G. G. Golodets and N. Pushkov. *Biofizika* and *Biophys. U.S.S.R.* 7, 136 (1962) (in English). The perfusate of an isolated frog leg, collected during stimulation of the sympathetic nervous system with an induction coil, when added to a suspension of leucocytes in Ringer solution, caused an increase of 6-15% in the phagocytizing power of the leucocytes. S. A. Karvala

The influence of mediators on phagocytosis by leukocytes. O. G. Golubits. *Naunyn und Seeltes Archiv für Physiologie*, 1943, 11, 81-71 (1941); *Chem. Zentralbl.* 1943, II, 919. Stimulation of the sympathetic nervous system increases the substances which promote phagocytosis. Acetylcholine in a diln of 1:100,000 still has a marked influence; a 1:100,000 diln of adrenaline has no sp action. G. E. Perlmann.

GOLOLETS, G. G.

PF 41755

USSR/Medicine - Leukocytes

Medicine - Phagocytes and Phagocytosis

Jan/Feb 1946

"The Effects of Mediators on the Phagocytic Action  
of Leukocytes: I," G. G. Golodets, and N. V. Pich-  
kov, Chair of Animal Physiol, Moscow Inst. of Fish  
Industries and Econ imeni A. I. Mikoyan, 3 pp

"Fiziol Zhur SSSR" Vol XXXIV, No 1

Authors obtained the following results from their  
experiments: 1) When the sympathetic nerve in the  
frog's leg is irritated a substance is secreted  
from the foot of the frog, which stimulates the  
phagocytic action of leukocytes. 2) These actions  
are brought about by the selectivity of the sympa-

USSR/Medicine - Leukocytes (Contd) Jan/Feb 1946

thetic system. 3) Sensitivity of the leukocytes to  
the stimulating effect of the perfuncte is higher  
than the sensitivity of the blood vessels and iso-  
lated heart of the frog. Submitted, 20 Mar 1946.

41755

GOLODETS, G. G.

PA 41T56

USSR/Medicine - Leukocytes Jan/Feb 1948  
Medicine - Phagocytes and Phagocytosis

"The Effects of Mediators on the Phagocytic Action of Leukocytes: II," G. G. Golodets, N. V. Puchkov, Chair of Animal Physiol, Moscow Inst of Fish Industries and Econ imeni A. I. Mikoyan, 8 pp

"Fiziol Zhur SSSR" Vol XXXIV, No 1

Authors describe experiments they conducted to determine the effect of acetylcholine and adrenalin on the phagocytosis of substances isolated from the erratic nerve, and also to explain the effect on the phagocytosis of vegetable toxins introduced into the organs of a body which had not been excised. Submitted,  
20 Mar 1946.

41T56

GOLODETS, G.G.

Composition of blood in young sturgeon, bream, and pike perch. Vop.  
Izht. no.2:114-119 '54. (MLRA 8:5)

L. Moskovskiy tekhnicheskiy institut rybnoy promyslellnosti i  
khozyaystva imeni A.I.Mikoyana - Mosrybytuz.  
(Blood--Analysis and chemistry) (Fishes--Physiology)

GOLODETS, G.G.; PUCHKOV, N.V., professor, redaktor; KHLATINA, Yo.S., redaktor;  
PROLOV, Yu.P., professor, retsenzent; VIKTOROV, K.P., professor, retsen-  
zent; MEDVYDEVVA, L.A., tekhnicheskiy redaktor

[Laboratory manual on the physiology of fish] Laboratornyi praktikum  
po fiziologii ryb. Moskva, Pishcheprom-izdat, 1955. 89 p.  
(Fishes--Laboratory manuals)

(MLRA 9:3)

GOLUB, A.M.; GOLODETS, G.I.

Crystalline double salts of lead iodide. Ukr. khim. zhur. 27  
no. 2:138-141 '61.  
(MIRA 14:3)

l. Kiyevskiy gosudarstvennyy universitet im. T. G. Shevchenko,  
kafedra neorganicheskoy khimii.  
(Lead iodide)

GLODETS, G.I.; ROYER, V.A.

Using empirical kinetic equations for the estimation of the  
thermodynamic characteristics of active complexes. Kin.i kat.  
4 no.2:177-188 Mr-Ap '63. (MIA 16:5)

1. Institut fizicheskoy khimii imeni L.V.Pisarzhevskogo AN UkrSSR.  
(Chemical reaction, rate of)  
(Complex compounds—Thermodynamic properties)

GOL'DETS, G.I.

Entropy of an active complex in the coordination of organic  
metals. Kin. i kat. 4 n .4561-564 -1-mp -1e3. (...ka 16.11.)

1. Entropy of ligand in the coordination of organic metals.

GOLODETS, S.I.

Entropy of the active complex in the oxidation of sulfur dioxide  
on a platinum catalyst. Kin.i kat. 4 no.5:776-779 8-0 '63.

(MIRA 16:12)

I. Institut fizicheskoy khimii imeni L.V.Pisarchevskogo AN UkrSSR.

GOLODETS, G.I.; ROYTER, V.A.

Selection of catalysts based on the thermodynamic characteristics  
of substances and reactions. Ukr. khim. zhur, 29 no.7:667-685 '63.

(MIRA 16:8)

1. Institut fizicheskoy khimii im. L.V. Pisarzhevskogo AN UkrSSR.  
(Catalysts) (Thermodynamics)

STUKANOVSKAYA, N.A.; GOLODETS, G.I.; RZAYEV, P.B.

Analytical separation of a mixture of substances obtained  
in the catalytic oxidation of naphthalene. Ukr. khim. zhur.  
29 no.8:827-828 '63. (MIRA 16:11)

1. Institut fizicheskoy khimii im. Pisarzhevskogo AN UkrSSR.

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7

24-1532, 1945-1946, 1947, 1948, 1949.

1945-1946, 1947, 1948, 1949.  
1945-1946, 1947, 1948, 1949.  
1945-1946, 1947, 1948, 1949.

1945-1946, 1947, 1948, 1949.

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7"

APPENDIX C, 1.1.

Analytic of the proposed plan of the government  
analyzing process of future exiles manipulation. (Ex. 1 Oct.  
1961, 00513-1124 1-8 Rev. (Top Secret))

1. Present situation: Kim Il Sung's regime. All the  
S.K.R. Seized January 10, 1965.

L 23843-66 AWT(a)/EWP(j) IJP(c) EM  
ACC NR: AP6007123 SOURCE CODE: UR/0079/66/036/002/0357/0359

AUTHOR: Golodnikov, G. V.; Shavva, T. G.

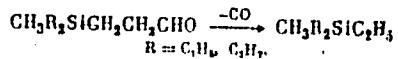
ORG: Leningrad State University (Leningradskiy gosudarstvennyy universitet)

TITLE: Catalytic dehydrogenation of gamma-trialkylsilylpropyl alcohols. ? Part 3

SOURCE: Zhurnal obshchey khimii, v. 36, no. 2, 1966, 357-359

TOPIC TAGS: organosilicon compound, dehydrogenation, alcohol

ABSTRACT: The optimum conditions for the dehydrogenation of  $\gamma$ -methyldiethylsilylpropyl and  $\gamma$ -methyldipropylsilylpropyl alcohol over a copper catalyst were determined: the temperature is 300°-320°C, and the flow rate 100. The yields of aldehydes of the general formula  $\text{CH}_3\text{R}_2\text{SiCH}_2\text{CH}_2\text{CHO}$  under these conditions were 24.4% ( $\text{R}=\text{C}_2\text{H}_5$ ) and 26.9% ( $\text{R}=\text{C}_3\text{H}_7$ ). The aldehydes were very unstable and apparently decomposed via a decarbonylation reaction:



It is concluded that in contrast to the comparatively stable aldehydes having three like radicals at the silicon atom ( $\text{R}_3\text{SiCH}_2\text{CH}_2\text{CHO}$ , where  $\text{R}=\text{CH}_3$ ,  $\text{C}_2\text{H}_5$ ), aldehydes with unlike radicals at the silicon atom ( $\text{CH}_3\text{R}_2\text{SiCH}_2\text{CH}_2\text{CHO}$ , where  $\text{R}=\text{C}_2\text{H}_5$ ,  $\text{C}_3\text{H}_7$ ) are un-

UDC: 547.1'3 + 547.268

Card 1/2

L 23843-66  
ACC NR: AP6007123

stable and tend to decompose during storage. Orig. art. has: 1 formula.

SUB CODE: 07/ SUBM DATE: 01Apr65/ ORIG REF: 007/ OTH REF: 002

Card 2/2 27

GOLODETS, M.V. [Holodets, M.V.]

Biomycin therapy for acute dysentery in children. Ped., akush. i gin.  
20 no.3:33-34 '58.  
(MIRA 13:1)

l. Kafedra detskikh bolezney lechebного fakul'teta (zav. - prof. G.I.  
Tets) Khar'kovskogo meditsinskogo instituta (direktor - dots. I.P.  
Kononenko) na baze detskoy dorochnoy bol'nitsy (nach. - A.G. Kovalenko)  
Yuzhnay zheleznay dorogi.

(DYSENTERY) (AUREOMYCIN)

GOLODETS, M.V.

Comparative evaluation of the therapeutic effectiveness of  
biorycin and other antibiotics in acute dysentery in children.  
Kaz.med.zhur. 40 no.3:38-43 My-Je '59. (MIRA 12:11)

1. Iz kafedry detskikh bolezney lechebnogo fakul'teta (zav. - prof.  
G.I.Tets) Khar'kovskogo meditsinskogo instituta, na baze detskoy  
dorozhnoy bol'nitsy Yuzhnoy zheleznoy dorogi (nachal'nik - A.G.  
Kovalenko).

(DYSENTERY)

(ANTIBIOTICS)

GOLODETS, M.V.

Influence of biomycin on liver function in the treatment of acute dysentery in children. Vop. okhнат. i det., 4 no. 6:85-86 N-D '59.

1. Iz Khar'kovskogo meditsinskogo instituta i Detskoj dorozhnoj bol'nitsy.

(AUREOMYCIN) (LIVER) (DYSENTERY)

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7

GLODETS, N. V., Cand Med Sci -- (miss) "Comparative evaluation of the therapeutic effectiveness of biomycin and sulfomycin with streptomycin for children with acute dysentery." Stolino, 1961. 11 pp; (Uralinzhay State Medical Inst im A. M. Gor'kiy); 240 copies; free; (31,25-60, 15c)

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7"

GOLODETS, M.V. [Holodets, M.V.]

Use of biomycin in combination with dysentrial bacteriophage for  
treating acute dysentery in children. Ped., naus. i gine. 23 no.3;  
21-22 '61.  
(MIRA 15:4)

1. Kafedra dityachikh khvorob likuval'nogo fakul'tetu (sav. - prof.  
G.I.Tets [Tets, G.I.] Kharkiv'skogo medichnogo institutu (direktor -  
dotsent B.A.Zadorozhniy [Zadorozhnyi, B.A.]) na bazi dityachoi  
dorozh'moi likarni (nachal'nik - A.G.Kovalenko [Kovalenko, A.H.]).  
(DYSENTERY) (AURAMYCIN) (BACTERIOPHAGE)

GOLODETS, R. G.

Cand. Med. Sci.

"Clinical Aspects of the Acute Period Following Prefrontal Leukotomy,"  
Nevropatol. i Psichiat., 17, No.2, 1948

Neuropsychiatric Clinic, Central Inst. of Psychiatry, Min. of Public Health RSFSR

GOLODETS, R. G.

Gel'denberg, S. I. and Goledets, R. G. - "Psychopathological syndromes in the clinic for gun-shot wounds of the brain," Trudy Tsentr. in-ta psichiatrii, Vol. IV, 1949, p. 37-48

SO: U-4934, 29 Oct 53, (Latopis 'Zhurnal 'nykh stoyey, No. 15, 1949).

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7

GOLDETS, R. G. and KAGANOVSKAYA, Ye. L.

"Tissue Therapy in Clinical Psychic Disorders," Zhur. nevr. psich.,  
52, No.8, 1952

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7"

GOLODETS, R.G.

Mental disorders in thromboangiitis obliterans. Zhur. nevr. i  
psikh. 54 no.10:833-838 O '54. (MLRA 7:11)

1. Institut psichiatrii Ministerstva zdravookhraneniya RSFSR.  
(THROMBOANGIITIS OBLITERANS, complications,  
ment. disord.)  
(MENTAL DISORDERS, tiology and pathogenesis,  
thromboangiitis obliterans)

SEREYSKII, M.Ya.,; TOLMASKAYA, E.S.,; GOLODETS, R.G.,; SAMTER, N.F.

Treatment of schizophrenia with aminazine. Zhur. nevr. i psich. 56  
no.2:155-161 '56. (MLRA 9:5)

1. Gosudarstvennyi institut psichiatrii (dir.-detsent D.Ye. Melekhov)  
Ministerstva zdravookhraneniya RSFSR i psichoneurologicheskaya  
bol'ница imeni P.B. Gannushkina (glavnnyy vrach V.M. Rybalka)  
(SCHIZOPHRENIA, therapy,  
chlorpromazine (Rus))  
(CHLORPROMAZINE, therapeutic use,  
schizophrenia (Rus))

GOLODETS, R.G.,

Treatment of psychoses in the period of involution with aminazine.  
Trudy Gos. nauch.-issl. psichonevr. inst. no.20:223-235 '59.

(MIRA 14:1)

1. Institut psikiatrii Ministerstva zdravookhraneniya RSFSR  
(dir. - prof. V.M. Banschikov), Moskva.  
(CHLORPROMAZINE) (PSYCHOSES)

COLODETS, R.G., kand.med.nauk

Clinical aspects and treatment of cerebrovascular disorders complicated by some harmful occupational factors. Trudy.Gos. nauch-issl.inst.psikh. 25:603-619 '61. (MIRA 15:12)

1. Klinika ostrykh psikhozov (zav. - prof. I.G.Ravkin) i klinika sosudistykh psikhozov (zav. - prof. V.M.Banshchikov) Gosudarstvennogo nauchno-issledovatel'skogo instituta psichiatrii Ministerstva zdravookhraneniya RSFSR.  
(CEREBROVASCULAR DISEASE)(RADIOLOGISTS--DISEASES AND HYGIENE)

TOLMASSKAYA, E.S.; GOLODETS, R.G.

Electroencephalographic characteristics of the functional state of  
the brain in involutional psychoses. Zhur. nevr. i psich. 62 no.1:  
125-131 '62. (MLA 15:2)

1. Institut psichiatrii (dir. prof. V.M. Banshchikov) Ministerstva  
zdravookhraneniya RSFSR, Moskva.  
(ELECTROENCEPHALOGRAPHY) (PSYCHOSSES)

GOLODETS, R. G.

Use of amizil (diazil) in the treatment of asthenic states  
developed under the influence of some professional factors.  
Trudy Gos.nauch.-tekhn.inat.psikh. 35:297-307 '62.

(MIRA 16:2)

1. Otdeleniye eksperimental'noy terapii shizofrenii i i durgikh  
psikhotozov (zav. otdeleniyem - prof. I.G. Raykin) Gosudarstvennogo  
nauchno-issledovatel'skogo instituta psichiatrii.

(SULFAMETHAZINE) (ASTHENIA)  
(RADIATION-- PHYSIOLOGICAL EFFECT)

ACCESSION NR: - AP3010698

- S/0245/63/000/005/0129/0139

AUTHOR: Golodets, R. G.; Zyegarnik, B. V.; Rubinshteyn, S. Ya.

TITLE: Clinical and pathopsychological characteristics of asthenic states developing with chronic irradiation

SOURCE: Voprosy psichologii, no. 5, 1963, 129-139

TOPIC TAGS: radiation sickness, chronic radiation sickness, asthenic state, psychological test, mental capacity, reduced mental capacity, fatigue, memory loss, emotional instability, personality change

ABSTRACT: Clinical and experimental psychological investigations were made of patients (doctors, X-ray technicians, and laboratory personnel) who in the course of their work had developed chronic radiation sickness because of inadequate safety measures. In addition to various physiological shifts, all patients were found to be in an asthenic state. Patients complained of weakened memory, inability to concentrate, fatigue, and emotional instability. Various psychological tests confirm these complaints and clearly show

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ACCESSION NR: AP3010698

that these factors greatly reduce the capacity of patients for mental work. In more serious cases, the mental disorders are found somewhat comparable to those in organic diseases such as sclerosis of the brain and Parkinson's disease. Patients who are less seriously ill undergo greater personality changes than more seriously ill patients because they try harder to compensate for their inadequacies. Orig. art. has: None.

ASSOCIATION: Institut psichiatrii MZ RSFSR, Moskva (Institute of Psychiatry, MZ, Russian Socialist Federative Soviet Republic)

SUBMITTED: 00 DATE ACQ: 15Nov63 ENCL: 00

SUB CODE: AM NO REF Sov: 011 OTHER: 004

Card 2/2

GOLODETS, R.G.; DENISOVA, Ye.A.; LONIZHEVSKAYA, A.I.

Fubromegan for the treatment of vasovagitative disturbances  
in occupational diseases. Izv. AN Arm. SSR. Biol. nauki 16  
no.7:95-97 Jl '63. (MIRA 16:11)

1. Radicologicheskoye otdeleniya kliniki professional'nykh  
zabolevaniy Instituta gigiyeny truda i professional'nykh  
zabolevanii AMN SSSR.

GOLDBERG, R.S., kand. med. nauk

Treatment of vascular disorders developing in the course of some occupational factors. Trudy 1-го ММУ. №1(63)-7. - 1963.

(VIRA 17:12)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut psichiatrii Ministerstva zdravookhraneniya RSFSR (direktor - prf. D.N. Fedotov) i Kafedra psichiatrii 1-го Moskovskogo ordinarii Leninsko-gradskogo instituta imeni I.M. Sechenova (zav. kafedry prf. A.N. Bozhikov).

GOLODETS, V.Ya. [Holodets, V.IA.]

Matrix elements of irreducible and unitary and spinor representations  
of a proper Lorentz group. Vestsi AN BSSR Ser. Fiz.-tekhn. nav.  
no. 1:19-28 '61. (MIRA 14:4)  
(Topology)

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7

GOLODETS, V.Ya.

Irreducible representations of commutation and anticommutation  
relations. Usp. mat. nauk 20 no.2:175-182 Mr-Ap '65.  
(MIR 18:5)

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515730003-7"

GOLODETS, V.Ya.

Type A factor representations for permutation and anti-permutation relations. Usp. mat. nauk 10 no.6(18-22) N-D 165.  
(AMM 12:1)

1. Submitted July 3<sup>rd</sup>, 1965.

DRUZHIN, Yu.P.; GOL'DIKO, B.I.

Drilling with diamond bits in soft nonabrasive rocks, example  
no. 11129-31 64. (MIAA 18:5)

i. Test "Chernigovneftersazvika".

GOLODKO, I.P.

"Basic Reserves for a Rise in the Economics of the Kolkhozes  
(on the Example of the Kolkhozes of the Yegorlyk Rayon of Rostovskaya  
Oblast)";  
Dissertation for the degree of Candidate of Economic Sciences  
Awarded by the Stavropol Agricultural Academy, 1952;

(Izdatelstvo Pervenetskoy Sel'skokhozyaistvennoy Akademii, Moscow, No. 2,  
1953, or 324-736).

GOLODKOVSKA, G.A.

Conference on the problems of mapping for purposes of engineering  
geology and zoning. Sov.geol, 6 no.3:161-165 Mr '63. (MIA 16:3)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.  
(Engineering geology--Maps)

GOLODOVSKY, S.A.

Per cent landslide slopes in 500' contour interval - 1960 Volga  
River and northern foothills of the Ural Mts., Russia. 1:100,000  
Scale. Includes: roads, paths, lakes, rivers, towns, villages, etc.  
Topographic information: elevation, slope, aspect, drainage, soil type,  
and land use/vegetation. (U.S. Geological Survey)

GLODKOVSKAYA, G.A. Cand Geo Min Sci -- (disr) "Geological history of the formation of ~~the~~ <sup>the</sup> slopes of the Gor'kovskiy - Cheboksarskiy right bank of the Volga and their engineering geological characteristics." Mos 1957, 16 pp (Mos Order of Lenin and Order of Labor red banner State Univ im M.V. Lomonosov. Geology faculty) 110 copies (KL, PI-SH, Rm)

- 13 -

GOLODKOVSKAYA, G. A.

Classification of the Shilka, Argun, and Amur Valleys for purposes  
of engineering-geology. Vest.Mosk.un. Ser.4:Geol. 16 no.6:13-20  
(MIRA 14:12)  
N-D '61.

1. Kafedra gruntovedeniya i inzhenernoy geologii Moskovskogo  
universiteta.  
(Amur Valley--Engineering geology)

KUDELIN, B.I., prof., otv. red.; GORDEYEV, D.I., prof., red.;  
MAKARENKO, F.A., doktor geol.-miner. nauk, red.; CHURINOV,  
M.V., doktor geol.-min. nauk, red.; GOLODOVSKAYA, G.A.,  
kand. geol.-min. nauk, red.; ROMANOVSKIY, N.N., red.;  
YERNAKOV, M.S., tekhn. red.

[Collected articles on hydrogeology and engineering geology]  
Sbornik statei po voprosam gidrogeologii i inzhenernoi geologii.  
Pod red. N.N. Romanovskogo. Moskva, Izd-vo Mosk. univ., 1962.  
(MIRA 15:3)  
428 p.  
(Water, Underground) (Engineering geology)

GOLODKOVSKAYA, G.A.; SERGEYEV, Ye.M.

Zoning of the upper Amur River for purposes of engineering geology.  
Sov.geol. 5 no.3:119-127 Mr 1962. (MIRA 15:4)

l. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.  
(Amur Valley--Engineering geology)

S/215/63/000/003/002/002

AUTHOR: Golodkovskaya, G. A.

TITLE: Conference on problems of engineering-geological mapping and zoning

PERIODICAL: Sovetskaya Geologiya, no. 3, March 1963, 161-165

TEXT: Meeting convened at Moskovskiy gosudarstvennyy universitet (Moscow State University) in October 1962 at initiative of the kafedra gruntovedeniya i inzhenernoy geologii geologicheskogo fakulteta (Chair of Engineering Geology and Soil Science of the Geology Faculty) of Moscow State University, the otdel inzhenernoy geologii (Otdel for Engineering Geology) of VSEGINGEO (All-Union Scientific Research Institute of Hydrogeology and Engineering Geology), and the kafedra inzhanernoy geologii (Chair of Engineering Geology) of the Moskovskiy geologorazvedotchnyy institut (Moscow Institute for Geological Exploration). Purpose was to give wide consideration to both theoretical and practical problems of engineering-geological mapping and regional planning and to increase coordination between all agencies conducting such work.

Organizations mentioned: SUGU, Trest GRNU, not further identified. Moscow Geological Survey Institute (Moskovskiy geologicheskiy institut), Ingury GES (Ingura hydroelectric station), Gosekonomsoviet USSR (State Economic Council of USSR), Gosplan USSR

Card 1 of 6

S/215/63/000/003/002/002

Conference on problems ....

(State Planning Commission)

Participants named: Ye. M. Sergeyev, Prof., I. V. Popov, S. V. Brozgov, G. S. Zolotarev, S. S. Sokolov, N. V. Kolomenskiy, G. A. Golodkovskaya, L. D. Beliy, M. V. Churinov, I. V. Tsipina, V. P. Lazarev, M. A. Burlakov, A. V. Minerbin, E. V. Trepets, I. M. Buaciidze, G. D. Saakyana, I. L. Sokolovskiy, M. S. Kaveyev, F. S. Knabsov, Ye. V. Ripskiy, I. I. Molodiye, Ya. Ya. Kuzzik, I. F. Korantsev, B. L. Gokhfel'd, I. G. Vereiskiy, B. S. Pavlov, G. B. Pal'shin, L. A. Sirotkin, T. G. Ryashchenko, B. M. Shen'kman, F. I. Leshchikov, N. V. Kolomenskiy, E. I. Dryuk, V. S. Rinkov, A. S. Gerasimov, G. V. Grigor'yev, A. I. Sheko, B. F. Rizhov, N. I. Tikhvinskii, S. R. Shevchenhonenko, G. A. Sulakshina, L. A. Rozhdestvenskaya, P. O. Takhvinskii, I. S. Kunitsyn, I. I. ko, O. I. Tikhvinskii, I. S. Krivitskiy, G. B. Pal'shin, I. V. Kunitsyn, I. I. Neishtadt, I. G. Yermakov, I. M. Kukharev, G. A. Mavlyanov, P. M. Karpov, V. L. Dubrovkin, E. A. Cheklin, I. V. Finayev, L. M. Demidyuk, E. S. Mol'nikov, I. S. Komarov, V. F. Rubakhin, V. I. Ferronskiy, G. Ya. Chernyak, Z. G. Yashchenko, N. N. Goryani-levskiy, A. A. Loyenko, V. A. Cherevkov, B. P. Razin, G. M. Arashidze, E. P. Yemel'yanovaya, N. S. Krasilovaya, M. V. Ratsa, A. V. Sidorenko (Minister of Geology and Resource Conservation, USSR)

Card 2 of 6

S/215/63/UOO/003/002/002

Conference on problems....

Reports rendered: "Principles of Preparation of State Engineering-geological Maps of the USSR and its Separate Regions", "Present Status of Engineering-geological Mapping and Zoning," "On the Study of Geological Formations in Regional Engineering-geological Research," "Methodological Bases for Engineering Geological Mapping," "Principles and Methods of Preparation of General Survey Maps of the Territory of the Soviet Union with the Kazakh SSR as an Example," "Experience in the Preparation of Small-scale Maps of the Altai-Sayan Folded-mountain Region," "Engineering-geologic Map of the Salairskiy Area," "Principles of Engineering-geologic Zoning in Folded Mountain Regions such as Georgia," "Principles of Engineering-geologic Mapping and Zoning in Mountainous Areas such as the Armenian SSR," "On the Principles and Methods of Engineering Geological Zoning in the Ukrainian SSR," "Engineering-geological Zoning in Tataria in Accordance with Exogenic Processes," "Principles of Engineering-geological Zoning in Such Areas as the Crimean Oblast," "On the Problem of Methodology of Geological Mapping," "On the Problem of Conducting Complex Geological Surveys in Engineering-Geological Research," a paper on principle of compiling maps of medium and small-scale for surface construction works, by G. S. Zolotarev (title not given), "Basic Principles of Mapping in Scales of 1:50000 and 1:25000," "On Several Examples of Mapping with 1:50000 Scale," "Current Problems of Large-Scale Geological Mapping," "Methodology in Geological Mapping at 1:2000," "Experience in Large-Scale Mapping under Mountainous Conditions in Such Regions as Vladivostok," "Methodology in Mapping

Card 3 of 6

S/215/63/000/C03/002/002

Conference on problems ....

and Zoning in such Regions as Krasnoyarsk," "Methodology in Geological Mapping with Material Furnished by Geological Survey in the Leningrad Area," "Geological Mapping and Assessment of Industrial Regions (such as Chita)," "Some Problems of Methodology in Mapping of Industrial Regions of the Western Siberian Lowlands in Connection with Civil and Industrial Construction," "Experience in Mapping in the Ulyanovsk Area," "Methods of Mapping and Zoning by Use of Complex Geological Surveys of 1:10000 (according to the work of SUGU and the Trust GRNI)," "Engineering-Geological Zoning in the Valley of the Vitim River," "Experience in Preparation of Maps of the Bratskiy Reservoir," "Experience in Large-Scale Geological Survey in the Displaced Sedimentary Beds in Areas of Construction of High Arched Dams as in the Ingura Hydro-Electric Station," "Geological Mapping in Railroad Surveys," "Geological Mapping in Railroad Bridge Construction," "On Methods of Geological Mapping in Prognoses on Permeability of Loess Beds," "Features of Geologic Mapping of Loess Beds in Territory of Kursh Magnetic Anomaly (not further identified)," "Schematic Map of the Loess-Type Soils of the City of Gor Kiy," "Geologic Zoning of the Loess Soils of the Crimea," "Several General Problems on Methodology and Organization of Expeditious Mapping in Medium Scales," "Experience in Use of Aerial Methods in Complexes with Surface Exploration for Expeditious Mapping in Regions of Glacial Deposits," "Use of Radio-Active Methods in Geological Surveys," "Use of Radio-Wave Methods in Geological Mapping in Medium

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Conference on problems ....

Scales," "Experience in Use of Geophysical Methods in Geologic Surveys," "Use of Seismic Exploration in Expeditious Geological Investigations for Mass Construction Projects," "Use of Ultrasonic Method in Geologic Mapping of River Valleys and Lake Lacustrine Lowlands," "Use of Methods of Probing in Geological Mapping," "Use of Fast Drilling Methods in Geological Mapping in Medium Scale," "Use of Geobotanical Indicational Observations in Geological Mapping of Medium Scale," "Aero-Visual Observation in Small and Medium Scale Mapping," "Use of Spectrum-Zone Aerial Photography for Mapping of Glacial Formations," "Features of Mapping of Landslide Slopes of the Caucasus and Crimean Coasts of the Black Sea," "Methods and Results of Regular (Daily-dezhurnyi) Surveys of Landslides on the South Crimean Shore," "Experience in Geological Mapping in Such Areas as the Southern Part of the Dzirul'skiy Crystalline Massive (Georgian SSR)," "Morphological Classification of Landslide Phenomena for Purposes of Geologic Mapping," "Methods of Compiling Field Classifications of Formations in Geological Surveys," "On the Use of Regularity of Structure of Formations of Terrestrial (Flissha - cannot translate) in Medium and Large Scale Geological Surveys."

RESOLUTIONS ADOPTED: (1) All geological and zoning maps from large- (1:1000) to small-scale (1:250,000) are useful. Small scale maps are designed for general perspective planning for all types of construction and for planning survey programs. Medium scales are for use in first stage of planning for various types installation and engineering projects. Large scales are for the more specialized, firmly planned

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types of construction. (2) Maps of 1:1000000, 1:500000 and 1:200000 are to be prepared by the ministry projects of the territorial geological administrations, to be assigned by the ministry of Geology and Conservation. (3) Maps should use the principles of formational and lithologic-genetic analysis using more progressive modern methods. Auxiliary maps such as hydro-geologic, geomorphologic and others should be prepared. (4) Certain taxonomic divisions were adopted: Regions—according to structural-tectonic features; oblasts—geomorphological; raions—lithologic-genetic. (5) The Goskonomsoviet was requested to create a permanent commission to insure uniform methods of geologic mapping and zoning work. (6) Systematic conduct of all meetings on mapping was deemed desirable.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova (Moscow State University im. M. V. Lomonosov)

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